



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/725,273	11/29/2000	Dilip J. Parekh	CITI0206	8860

27510 7590 06/02/2005

KILPATRICK STOCKTON LLP  
607 14TH STREET, N.W.  
WASHINGTON, DC 20005

EXAMINER
----------

SAX, STEVEN PAUL

ART UNIT	PAPER NUMBER
----------	--------------

2174

DATE MAILED: 06/02/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

Application No.

09/725,273

Applicant(s)

PAREKH ET AL

Examiner

Steven P Sax

Art Unit

2174

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on 16 November 2004.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-10 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-10 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

## Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

## Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_

Art Unit: 2174

### DETAILED ACTION

1. This application has been examined.
2. The amendment filed 11/16/04 has been entered.
3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 1-10 are rejected under 35 U.S.C. 103(a) as being unpatentable over Puri (6064982) and Kekic et al (6788315).
5. Regarding claim 1, Puri shows an automated system for creating and customizing a screen display (column 3 lines 22-25, column 4 lines 45-50) having: a customizer user interface for interactively presenting a sequence of customizer dialogs (Figures 4-8, column 3 lines 54-60) each having one or more controls including controls for configuration information (column 4, lines 45-65, column 6 lines 5-24) which are

Art Unit: 2174

responsive to input from a writer of an application project generator to choose from a plurality of generator options (Figures 4 and 8 for example, column 4 lines 55-65); a customizer tool being responsive to the customizer user interface for creating a configuration screen according to the generator options chosen by the writer (column 2 lines 27-37, Figure 9, column 5 lines 12-20, column 6 lines 5-13) and also for creating/customizing the screen according to control options (column 4 lines 45-48 and 58-67). The application project generator has: a device template file generator for generating and editing canonical template files and device template files (Figure 10, column 6 lines 14-27), a screen template generator for generating and editing screen template files (column 6 lines 23-27 - note that the partner and selectable separate templates are different from the device canonical configurator template), a plurality of canonical template files (again, these are the proposal initial template files such as in column 6 lines 19-20 which are customized to begin with such as in Figure 3), screen definition files (column 5 lines 9-13 and 20-25 for example), device template files (again column 6 lines 23-27), and rule files (column 5 lines 9-30 for example). The screen display is created in HTML (column 2 lines 37-42). Puri et al do not specifically go into the details that the generator options include directory options for the canonical template files, definition template files, and rule files, but do mention conveniently accessing and interacting with these files to customize a screen. Furthermore, Kekic et al do show a screen editing manager with directory options for template files, definition

Art Unit: 2174

files, and rule files (Figures 3B, 6A-C, 35A, 37M, column 6 lines 1-20, column 7 lines 45-65, column 30 lines 30-65, column 45 lines 25-50, column 59 lines 5-25) for conveniently accessing and interacting with these files to customize a screen. It would have been obvious to a person with ordinary skill in the art to have the generator options in Puri et al include directory options for the canonical template files, definition template files, and rule files, because it would allow convenient accessing and interacting with these files to customize a screen.

6. Regarding claim 2, the device template file generator has generation windows and control windows (Puri et al Figures 4-7 and then Figure 10).

7. Regarding claim 3, the device template file may be automatically generated (Puri et al column 5 lines 12-20 - note how each successive assessment generates a new template)

8. Regarding claim 4, a user is prompted with each template generation (Puri et al column 5 lines 12-16).

9. Regarding claim 5, note the rule generator (Puri et al column 4 lines 52-57 as well as column 3 lines 12-16).

Art Unit: 2174

10. Regarding claim 6, note the rule interpreter (Puri et al column 4 lines 52-57 as well as column 3 lines 15-18).
11. Regarding claim 7, note the rule handler (Puri et al column 3 lines 24-31)
12. Regarding claim 8, note the rule repository (Puri et al column 3 lines 36-40).
13. Regarding claim 9, note the parser (Puri et al column 6 lines 19-25).
14. Regarding claim 10, note the activity logger (Puri et al column 3 lines 46-50 and 65-67).
15. Applicant's arguments with respect to the claims have been considered but are moot in view of the new ground(s) of rejection. Note though that even Puri et al do show the rule files (column 5 lines 9-30) as mentioned above.
16. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP

Art Unit: 2174

§ 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

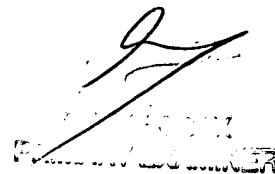
A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

17. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Steven P Sax whose telephone number is (571) 272-4072. The examiner can normally be reached on Monday thru Friday, 8:30 AM - 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kristine Kincaid can be reached on (571) 272-4063. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

\*\*\*

A handwritten signature in black ink is written over a rectangular stamp. The signature is stylized and appears to be "J. [unclear]". The stamp is partially obscured by the signature but contains the words "PATENT EXAMINER" in a bold, sans-serif font.